

2007 Daily Values

MISSISSIPPI RIVER AT CAPE GIRARDEAU, MO (MIGG/0052A)

Location:	LAT. 37-18-07, LONG. 89-31-05. JUST DOWNSTREAM FROM ST. LOUIS-SAN FRANCISCO RAILWAY STATION, AT MILE 52.1 ABOVE THE MOUTH OF THE OHIO RIVER. NOTE: GAGE MOVED IN OCT. 1976, PREVIOUSLY LOCATED AT MILE 52.0. DATUM OF GAGE AT PREVIOUS LOCATION WAS 304.77.
Gage:	G.O.E.S. TELEMETERED DATA COLLECTION PLATFORM WITH PRESSURE TRANSDUCER. OWNED AND OPERATED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS. MAINTAINED IN COOPERATION WITH THE U. S. GEOLOGICAL SURVEY.
General Information:	FLOOD STAGE, 32 FEET. DRAINAGE AREA, 712,000 SQUARE MILES. NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.
Records Available:	STAGE, MAY 3, 1896 TO DATE. RECORDS ALSO PUBLISHED BY NATIONAL WEATHER SERVICE. DISCHARGE, 1873, 1931 AND 1933 TO 1941. (OCT. 1933 TO MAR. 1941 IN REPORTS OF U. S. GEOLOGICAL SURVEY.)
Mean Stage:	PERIOD OF RECORD, 17.07 FT .
Extreme Stage:	PERIOD OF RECORD, DAILY HIGH OF 47.90 FT ON 08 AUG 1993 & PERIOD OF RECORD, DAILY LOW OF 0.60 FT ON 15 JAN 1909 . (NOTE: RECORD HOURLY HIGH OF 48.0 FT ON 08 AUG 1993 AT 1600).
Zero Gage Datum:	304.65 ft NGVD. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION.
ALL VALUES RECORDED AT 8AM. STAGE IN FT:	

Day	Month											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	15.62	13.90	26.12	27.95	30.45							
2	15.79	13.34	25.42	28.52	30.72							
3	15.54	12.94	25.41	28.76	30.95							
4	15.13	12.65	26.96	29.09	31.35							
5	15.27	11.98	27.63	29.41	31.75							
6	16.00	10.95	26.41	29.93	31.78							
7	16.56	10.00	24.85	30.30	31.25							
8	17.03	9.56	23.60	30.17	30.45							
9	17.71	9.00	22.11	29.70								
10	17.97	8.52	20.46	29.09								
11	17.70	8.32	19.89	28.54								
12	17.44	8.14	19.29	28.18								
13	17.40	8.70	19.14	28.17								
14	19.76	11.25	20.10	28.78								
15	21.65	11.42	21.36	29.38								
16	22.70	10.58	21.47	29.88								
17	22.79	10.28	21.82	30.89								
18	22.36	10.81	23.03	31.38								
19	21.04	11.44	23.85	31.10								
20	19.62	11.99	24.49	30.64								
21	18.76	12.25	24.97	30.05								
22	18.19	12.03	25.38	29.46								
23	17.43	11.80	25.80	28.62								
24	16.70	12.80	26.28	28.11								
25	16.08	16.08	26.77	27.35								
26	15.84	20.73	27.01	26.32								
27	16.08	24.53	27.17	25.59								
28	16.28	26.01	27.43	25.49								
29	16.27	----	27.45	26.54								
30	15.81	----	27.41	28.62								
31	14.48	----	27.58	----		----			----		----	
The following statistics are based on observations occurring in 2007 only.												
Mean	17.65	12.57	24.41	28.87	31.09							
Max	22.79	26.01	27.63	31.38	31.78							
Min	14.48	8.14	19.14	25.49	30.45							
Day	31	28	31	30	8	0	0	0	0	0	0	0

The Mean STAGE for the Year was: 21.64
The Highest STAGE for the Year was: 31.78 which occurred on: 05-06-2007
The Lowest STAGE for the Year was: 8.14 which occurred on: 02-12-2007
The Total Number of Days for the Year was: 128

NOTICE: All data contained herein is preliminary in nature and therefore subject to change. The data is for general information purposes ONLY and SHALL NOT be used in technical applications such as, but not limited to, studies or designs. All critical data should be obtained from and verified by the United States Army Corps of Engineers. The United States Government assumes no liability for the completeness or accuracy of the data contained herein and any use of such data inconsistent with this disclaimer shall be solely at the risk of the user.